

Budgetary Control and Standard Cost Accounting
in Iron and Steel Works. Experiences With
Budgetary Control at Koninklijke Nederlandse
Hoogovens en Staalfabrieken, by H. V. Nijmuiden.
Part I. Budgetary Control Seen From the Top
Management Point of View, by H. P. Boasschaert.
Part II. Budgetary and Standard Cost Control Seen
From the Cost Office Point of View, Illustrated by
the Blast Furnace Plant as an Example, by
G. van Nieringen. Part III. Budgetary Control
Seen From the Works Management Point of View, by
F. W. E. Spies,

GERMAN, per, Stahl und Eisen, Vol LXXXI,
20 Jul 1961, pp 977-987.

Sci - Engr

DISC 2381

175,871

Guide to the Applications of Laplace Transforms,
by Gustav Doetsch.

GERMAN, bk, 255 *MP.*

Van Nostrand

Sci - Electron
Jun 63

Selected Problems of Dynamic Stability, by
K. B. Doetsch. UNCL.

GERMAN, per, Jahrb Wiss Ges Flugtech, 1954,
pp 95-103.

RAE 803

Sci - Phys
Sep 59

96,783

The Behaviour of the Cadmium Electrode in the
Alkaline Nickel Cadmium Accumulator, by G. Grube,
E. Doetsch. UNCLASSIFIED

GERMAN, per, Z Elektrochem, Vol XLII, No 5,
1946, pp 247-258.

BAE Tr 716

Sci - Chem
Sep 58

71,907

Description of a Simple Method of Oblique & Symmetrical
Radiography of the Cranium, by Ch. Wangermez, E. Doffan,
J. Dolge, 4 pp.

Full translation.

GERMAN, per, Journal de radiologie, Vol XXXIV, No 3-4,
1953, pp 109-171.

S.L.A.

Scientific - Medicine

27,440

Aug 55

(DC-5777)

Pork Production Plan to be Surpassed, by K.
Rouberg, H. Doetz, 5 pp.

GERMAN, per, Wissenschaftlich-Technischer
Fortschritt fuer die Landwirtschaft, Vol I,
No 8, Nov 1960, pp 337-339.

JPRS 8523

EEur - Germany

Econ

Jul 61

140,261

(NY-5207)

Pamphlets on the Construction and Operation of
Underground Lines of Cable with Nonmetallic
Sheathing, by V. N. Dogudin, 6 pp.

RUSSIAN, per, Vestnik Svyazi, No 6, 1956.

JPRS 7067

Sci
Jul 61

159, 429

74 ~~27,874~~
Farm Workers Will Get Improved Communications +6-42
and Radio Facilities, by V. N. Dogadin, 14 pp.

RUSSIAN, per, Vest Svyazi, No 2 (239), 1960.

JPRS 5421

USSR

Econ

Oct 60

129,579

Dogadkin, A. B.
EXCITATION OF OTHER MODES IN A CIRCULAR
WAVEGUIDE BY THE INCIDENCE OF AN H_{01} WAVE
ON A CIRCULAR IRIS [Vozbuzhdenie Sobstvennykh
Voln v Kruglom Volnovode pri Padenii Volny H_{01} na
Simmetrichnuyu Diafragmu]. [1960] 5p. 3 refs.
Order from OTS or SLA \$1.10 61-16145

Trans. of #Radiotekhnika i Elektronika (USSR) 1959,
v. 4, no. 5, p. 897-900.
Another translation is available from ATS \$8.00 as
ATS-64M39R.

DESCRIPTORS: *Waveguides, *Electromagnetic waves,
Excitation, Propagation

A method is described which permits the calculation of
the amplitude of any number of nonpropagating waves of
the type H_{0n} , which are excited by the iris due to the
action of the wave H_{01} . The method is based on the
(Physics--Wave Propagation, TT, v. 6, no. 7) (over)

61-16145

I. Dogadkin, A. B.

Office of Technical Services

Method of Determining the Shortest Pulse Widths in
Pulse Systems, ~~xxxx~~ by A. B. Dogadkin, 5 pp.

RUSSIAN, per, 'Elektrosvyaz', No 2, 1963.

QJFRS

RIEEE

ed -
of 63

241,774

Equipment for Investigating Inhomogeneities in
Waveguides by Means of Millimicrosecond r.f. Pulses,
by A. G. Dogadkin, 6 pp.

RUSSIAN, per, Radiotekhnika i Elektronika, Vol 14, No 5,
1969, pp 894-896.

PP

117 40 - 1012

Sci

Nov 60

132,104

Effect of mercaptans and disulphides on the thermal and thermal-oxidative degradation of swollen vulcanizates, by B.A. Dogadkin, V.F. Drozdovskiy, 6pp.

RUSSIAN, per, Kauchuk i Rezina, Vol XXI, No 5, 1962, pp 15-21.

RAPRA

Sci

May 63

232,569

23
On the Influence of the Chemical Nature of the
Surface of Carbon Black Upon the Interaction With
Rubber and Sulfur and Upon the Kinetics of
Vulcanization, by B. A. Papisov, et al.
GERMAN, per, Kolloid Z, Vol XLII, No 6, 1960,
pp 663-678.
GB/57/265

Sci - Chem
Apr 64

255,300

Dogadkin, B. A., Tarasova, Z. N. and others.
REACTION OF SULFUR WITH RUBBER UNDER THE
INFLUENCE OF γ -RADIATION. [1961] 4p.
Order from ATS \$6.50 ATS-96P58R

Trans. of Akad[emiya] Nauk SSSR. Doklady, 1961,
v. 141, no. 1, p. 90-93.

DESCRIPTORS: *Sulfur *Rubber. *Gamma rays,
Nuclear reactions, Chemical reactions.

62-12667

- I. Dogadkin, B. A.
- II. Tarasova, Z. N.
- III. ATS-96P58R
- IV. Associated Technical
Services, Inc.,
East Orange, N. J.

207865

(Nuclear Physics and Nuclear Chemistry, TT, v. 7,
no. 9)

Office of Technical Services

The Preparation and Properties of Aqueous Dispersions
of vulcanized Synthetic and Natural rubbers, by
B. N. Dogadkin, G. N. Zachesova, I. N. Shokhin.
6 pp.

RUSSIAN, per, Kolloid Zhur,
Vol. XXIII, No. 2, 1961,
pp. 150-156

CB

Sci

189,633

Mar. 62

Dogadkin, B. A. and Dontaov, A. A.
REACTION OF POLYETHYLENE WITH SULFUR.
[1961] 5p.

Order from ATS \$7.50

ATS-93N56R

Trans. of Akad[emiya] Nauk SSSR. Doklady, 1961,
v. 138, no. 6, p. 1349-1352.

DESCRIPTORS: *Ethylene, Polymers, *Sulfur,
Chemical reactions.

ATS-RT-3633

(Chemistry--Organic, TT, v. 7, no. 3)

62-12120

- I. Dogadkin, B. A.
- II. Dontaov, A. A.
- III. ATS-93N56R
- IV. Associated Technical
Services, Inc.,
East Orange, N. J.

67474

Office of Technical Services

The Interaction Between Tetramethyl Thiuram
Disulphide and Rubber and Compounds Containing
an Active Hydrogen Atom in the Molecule, by B. A.
Dogadkin, V. A. Shernshnev, 13 pp.

RUSSIAN, per, Vysokomol Soedin, Vol I, No 1, 1959,
pp 58-67.

PP

Sci - Chem

146,228

Apr 61

The Interaction of Phenyl- β -naphthylamine With
Benzoyl Peroxide and the Effect of *o*-Benzoyl-*n*-
Phenyl-*n*- β -Naphthylhydroxylamine on the Oxidation
of Rubber, by B. A. Dogadkin, E. N. Balyayeva, 3 pp.

RUSSIAN, per, Vysokomol Soedin, Vol I, No 1, 1959,
pp 123-125.

PP

Sci - Chem

Apr 61

146, 131

The Action of Binary Systems of Vulcanization
Accelerators, by B. A. Dogadkin, M. S. Fel'dshtein,
E. N. Belyayeva, 14 pp.

RUSSIAN, per, Vysokomol Soedin, Vol I, No 2, 1959,
pp 254-264.

PP

Sci - Chem

Apr 61

146,233

The Role of Free Radicals in the Low-Temperature Cross-Linking (Vulcanization) of Rubber, by B. A. Dogadkin, E. N. Belyayeva, 10 pp.

RUSSIAN, per, Vysokomol Soedin, Vol 1, No 2, 1959, pp 315-323.

FP

Sci - Chem

Apr 61

146,235

Influence of Chemical Structure of Sulfonamide
Compounds on Vulcanization Activity, by M. S.
Fel'dshtein, B. A. Dogadkin, I. I. Eitinger,
G. P. Shcherbachev, N. P. Strel'nikova, 8 pp.

RUSSIAN, per, Zhur Prikl Khim, Vol XXVII, No 4,
1959, pp 893-900.

, Consultants Bureau

Sci

Jun 60

117,881

the structure and strengthening effect of colloidal
silicic acid as a filler for synthetic caoutchouc,
by B. B. Dogadkin, E. Pechkovskaya, E. Gol'dman,
4 pp.

RUSSIAN, per, Kh Dok Ak. Nauk SSSR, Vol XX, No 4,
1958, 1170-1173.

Consultants Bureau

Sci - Chem

OSIR 220 875/230

May 59

87,063

AEC-tr-4497(p.88-98) Uncl.

FORMATION OF VULCANIZATION NETWORKS AND THEIR
CHANGE UNDER THERMO MECHANICAL ACTION AND
FATIGUE. B. A. Dogadkin, Z. N. Tarasova, M. A.
Vas'kovskaya, and M. Ya. Kaplunov. Translated
from Trudy Vsesoyuz. Nauch.-Tekh. Konf. po
Primenen. Radioaktiv. i Stabil. Izotopov i
Izluchenii v Narod. Khoz. i Nauke, Moscow,
1957 (1958). Izotopy i Izlucheniya v Khim.,
p.75-82.

C-4 P NSA

N-6

Structure and Properties of Mixes of Sodium-
Butadiene Rubber with Furnace and Lamp Black,
by B. A. Dogadkin.

RUSSIAN, per, Issledovaniya Po Fiz. i Khim.
Kauchuka i Resiny, 1950, pp 120-133.

ABLIB-GB57

Eci
Aug 58

70,814

Vulcanizing Action of Derivatives of 2-Mercapto-
benzothiazole, by M. S. Fel'dshtein, I. I. Ettingon,
B. A. Dogadkin, 4 pp

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII, No 4,
1959, pp 736-739.

CB

Sci - Chem
Sep 60

127,742

Effect of Carbon Black on the Kinetics of
Vulcanization and the Character of the Sulfur
Structures of the Vulcanizates, by B. A. Dogadkin,
M. S. Fel'dshtein, 4 pp.

RUSSIAN, per, Kollaid Zhur, Vol XXIII, No 6,
1961, pp 679-683.

CB

Sci

Oct 62

213,318

The Structure and Properties of Radiation-Vulcanised
Rubbers, by E. A. Dogadkin, Z. H. Tarasova, et al,
19 pp.

RUSSIAN, per, Kolloid Zhur, Vol XX, No 3, 1958,
pp 260-271.

■ SLA 59-15236

Sci
Nov 59
Vol 2, No 3

101,543

Structure et ~~PROPRIETES~~ Proprietes Des Caoutchoucs,
Produits De La Vulcanisation Par Irradiation.
(Structure and Properties of Rubber. Products
of Irradiation Vulcanization), by B. A. Dogadkin
(Dogadkina), M. Z. N. Tarasova (Tarassova), V. L.
Karpov, M. Ya. Kaplunov (Kaplounov), N. A. Klausen
(Klaouzen), 27 pp.

FRENCH from RUSSIAN, Kolloid Zhur, Vol XX, 1958,
pp 260-271.

Reverse Translation
AEC/CEA-Tr-R585

Electron Microscope Study of Sodium Buta-
diene Rubber and Smoked Sheet Mixed with
Channel Black, by B. A. Degadkin.

RUSSIAN, per, Issued po Fiz i Khim, Kauchka i
Reziny, 1950, pp 134-142.

ASLIB-0857

Sci

Aug 58

71,398

91101

Reinforcement of Rubber in Latex, by B. A. Dogadkin,
L. G. Senatorskaya, V. I. Guseva, A. V. Suslyakov,
P. I. Zakharchenko, 8 pp.

RUSSIAN, bimo per, Kolloid Zhur, Vol XVIII, No 5, Sep/Oct
pp 528-535. 1956

Consultants Bureau

Sci - Chemistry
Sep 57

52,868

Action of Metal Oxides as Vulcanization Activators of Sodium Butadiene Rubber, by M. Feldshtein, P. Orlovskiy, and B. Dogadkin, 9 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXX, No 6, 1957, pp 917-926.

Consultants Bureau

Sci - Chem

Sep 58

73,216

Effect of Mercaptobenzothiazole on Structural
Changes in Rubber on Oxidation, Heating, and
Plasticization, by B. Dogaikin, A. Dobronysalova,
L. Sapozhikova, I. Tutorsky, 10 pp.

RUSSIAN, per, Kolloid Zhur, Vol XIX, No 4, 1957,
pp 421-429.

Consultants Bureau

Sci - Chem

Jan 59

79,456

The Theory of Rubber Reinforcement: Interaction of
Carbon Black With Sulfur and Rubber, by B. Dogadkin,
B. Lukin, Z. Tarasova, Z. Skorodumova, I. Tutorsky,
6 pp.

RUSSIAN, bimo per, Kolloid Zhur, Vol XVIII, No 4,
Jul/Aug 1956, pp 413-419.

Consultants Bureau

Sci - Physics
Jun 1957

48, 379

Dogadkin, B. A., Tarasova, Z. N. and others.
EFFECT OF VULCANIZING STRUCTURE ON
STABILITY OF THE VULCANIZATES. [1963] 13p.
18 refs.
Order from OTS or SLA \$1.60 63-14316

Trans. of Kolloidnyi Zhurnal (USSR) 1962, v. 24
[no. 2] p. 141-151.

DESCRIPTORS: *Vulcanizates, *Chemical bonds,
Stability, Vulcanization, *Rubber, Elastomers,
*Molecular structure, Mechanical properties,
Physical properties.

The tensile strength of unfilled vulcanizates depends
upon the type (energy), concentration and distribution
of the vulcanization crosslinkages. An equation has
been presented from which it follows that the maximum
tensile strength at the vulcanization optimum is
(Materials--Rubber, TT, v. 10, no. 3) (over)

63-14316

I. Dogadkin, B. A.
II. Tarasova, Z. N.

Office of Technical Services

The Effect of Swelling on the Strength of
Vulcanizates, by B. A. Dogadkin, D. L. Fedyukin,
V. E. Gul, 6 pp.

RUSSIAN, per, Kolloid Zhur, Vol XIX, No 3, 1957,
pp 287-292.

Consultants Bureau

Sci - Chem

Jan 59

79,436

Influence of Oxidation of Rubbers on the Kinetics
of Their Swelling, by V. E. Gul, I. V.
Khodzhaeva, B. A. Dogadkin, 6 pp.

RUSSIAN, per, Kolloid Zhur, Vol XVI, No 6,
Nov-Dec 1954, pp 412-420. CIA D 151336

24,463

Consultants Bureau

Scientific - Chemistry

Jun 55 CTS/DEX

Influence of the Chemical Nature of Carbon Black
Surface on Its Interaction With Rubber and Sulfur
and on the Vulcanization ~~XXII~~ Kinetics, by
B. A. Dogadkin, Z. V. Skorodumova, et al, 8 pp.

RUSSIAN, per, Kolloid ~~XX~~ Zhur, Vol XXII, No 6,
1960, pp 663-670.

~~XXII~~ CB

Sci
24 Jul 62

203,985

Possibility of Studying the Structure of Vulcanizates
With Carbon Black Fillers by Measurements of Their
Dielectric Properties, by A. I. Lukomskaya,
B. A. Dogadina, 10 pp.

RUSSIAN, per, Kolloid Zhur, Vol XXII, No 5, 1960,
pp 576-586.

GB

Sci
24 Jul 62

204,009

Study of the Laws of Deformation of Filled Rubbers,
by M. M. Reznikovskiy, L. S. Priss, B. A. Dogadkin,
7 pp.

RUSSIAN, bimo per, Kolloid Zhur, Vol XVI, No 3, USSR,
May/Jun 1954, pp 211-219. CIA D 167134

Consultants Bureau

USSR

Scientific - Chemistry

21,361

CTS 65/Feb 1955

DOGADKIN, B.

"Kinetic & Optimum Phenomenon
of Vulcanization."

CR LIII, No 4, 46, 327

A-1750

The Question of the Mechanism of Vulcanization Accelerators. Reaction of Mercaptobenzothiazole with Sulfur, by B. Dogadkin and I. Tutorokly, 4 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol CVIII, No 2, pp 259-262.

Consultants Bureau

Sci - Chemistry

~~XXXXXXXXXX~~

Jan 57 CTS

43,166

Thermal Relaxation of Stress in Vulcanizates of
Various Structures, by Z. N. Tarasova, B. A.
Dogadkin, 6 pp.

RUSSIAN, per, Kolloidnyy Zhur, Vol XXV,
No 6, Nov-Dec 1963, pp 695-702.

CB

Sci
Sep 64

266,625

Structure and Properties of Loaded Rubber Mixtures.
21. Dielectric Properties of Two-Component
Carbon Black Mixtures With Sodium Butadiene
Rubber, by B. A. Dogadkin, A. I. Lukomskaya,
12 pp.

RUSSIAN, bino per, Kolloid Zhur, Vol XV, No 3,
1953, pp 183-194.

Consultants Bureau

Scientific - Chemistry CTS/DEX

17,591

dependence of the effect of activators on the
vulcanisation temperature, by M. S. Feldshtein,
P. N. Orlovskiy, B. A. Dogadkin, 3 pp.

RUSSIAN, per, Kauchuk i Rezina, Vol XIX, No 12,
1960, pp.27-30.

RAPRA

SCI

168,979

Sept 61

Reclaiming Rubber in the Form of Aqueous
Dispersions, by B. A. Dogadkin, G. N. Zachesova,
6 pp.

RUSSIAN, per, Kauchuk i Rezina, Vol XX, No 12,
1961, pp ~~15-21~~.15-21.

RAPRA

Sci

Nov 62

216,471

EFFECT OF VULCANIZATION STRUCTURES ON THE STRENGTH
OF VULCANIZATES, BY B. A. DOGADKIN, BY
Z. N. TARASOVA, 9 PP.

RUSSIAN, PER, KOLLOID ZHUR, VOL XXIV, NO 2,
19 2, PP 141-151.

CB

SCI
FEB 63

221,632

Interaction of Natural Rubber with Maleic
Anhydride, by I.A. Tutorakiy, L.S. Krokhlina, B. A.
Dogadkin, 3 pp.

RUSSIAN, per, Kauchuk: i Rezina, Vol XIX, No 5,
1960, pp 3-5.

Res Assoc of British Rubber Manu

Sci
Jan 61

135,083

The Influence of Structure on the Chemical Activity
and Vulcanisability of Butadiene Polymers, by B. A.
Dogadkin, A. V. Dobronyalova, F. S. Tolstukhina,
N. G. Samsonova, 6 pp.

RUSSIAN, per, Kolloid Zhur, Vol XIX, No 2, 1957,
pp 188-197.

Consultants Bureau

Sci - Chem

Jan 59

79,421

Structure and Properties of Loaded Rubber
Mixtures. XI. Dielectric Properties of
Vulcanized Carbon Black Mixtures of Sodium
Butadiene Rubber, by A. I. Lukoms kaya, B. A.
Dogadkin, 11 pp.

RUSSIAN, bimo per, Kolloid Zhur, Vol XV, No 4,
1953, pp 259-270.

Consultants Bureau

Scientific - Chemistry CTS/DEX

17,573

The Mechanism of Vulcanisation in the Presence of
2-Mercaptobenzothiazole, by B. A. Degadzin, I. A.
Tutorsky, D. M. Povner, 4 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR, Vol CXII,
No 3, Jan/Feb 1957, pp 449-452.

Consultants Bureau

56,827

Sci - Chemistry
Dec 57

Structure and Properties of Loaded Rubber Mixtures.
II. Dielectric Properties of Carbon Black Mixtures
with Natural Rubber, by A. I. Lukoms kaya and E. A.
Agadkin, 8 pp.

Russian, bimoper, Kolloid Zhur, Vol XVI, No 1,
1954, pp 36-43.

19,762

Consultants Bureau

Dec 1954 CTS

Scientific - Chemistry

Abstract of
Structure and Chemical Activity of Butadiene Polymers
by B. A. Dogadkin, A. Dobromislova, F. Tolstukhina,
N. Samsonova

Research Institute of the Tire Industry

CIA/FDD X-2731

Vulcanization Structures and Their Influence on
the Thermal Stability and Fatigue of Rubber, by
B. A. Dogadkin, Z. M. Tarasova, 14 pp.

RUSSIAN, bimo per, Kolloid Zhur, Vol XV, No 5,
1953, pp 347-360.

Consultants Bureau

Scientific - Chemistry CTS/DEX

17,567

Investigation of the Part Played by Intermolecular Forces in the Mechanism of High-Elastic Deformations. VII. Effect of Molecular Interaction on the Fatigue Strength of High M Polymers With a Developed Spatial Structure, by V. E. Gul, D. L. Fedynkin, B. A. Dogadkin, 9 pp.

RUSSIAN, bimo per, Kolloid Zhur, Vol XV, No 1, 1953, pp 11-19.

Consultants Bureau

Scientific - Chemistry CTS/DEX

17,615

The Action of Vulcanization Activators, by B. Dogadkin,
I. Beniska, 10 pp.

RUSSIAN, bino per, Kolloid Zhur, Vol XVIII, No 2,
Mar/Apr 1956, pp 167-179. CIA 9001313 C, Reel No 55

Consultants Bureau

Sci - Chemistry

40,974

8-11 4-11

Structural Changes of Rubber Caused by the Action of
Molecular Oxygen, V. The Destructive Dissolution of
Vulcanized Synthetic Rubbers, by Z. Tarasova and
E. Dogadkin, 8 pp.

Full translation

RUSSIAN, no per, Zhur. Obshch. Khim., Vol XXII, No 6,
Ju: 1952, pp 935-944.

Consultants Bureau

Sci - Chem

Dec 53 CTS

7346

The Subject Matter and Principles of a Course
in Colloid Chemistry, by A. G. Pasyansky,
P. S. Vasilyev, B. A. Dogadkin, 10 pp. UNCLASSIFIED

RUSSIAN, bimo per, ~~Kolloid~~ Kolloid Zhur, Vol XV,
No 6, 1953, pp 466-472.

Consultants Bureau

Scientific - Chemistry

17,838

Structure and Properties of Loaded Rubber Mixtures.
II. Changes in Carbon Black Structures by Thermal
Action, by B. Dogadkin, K. Pechkovskaya, Ts. Milman,
10 pp.

per
RUSSIAN, bimo, Kolloid Zhur, Vol XIV, No 5,
(Sep-Oct), 1952, pp. 346-356.

Consultants Bureau

Scientific - Chemistry

Mar 54

9916
CTS/DEX

Structure of Resins Filled With Carbon Black and
Changes in Them Resulting From Deformation and
Repeated Heating, by B. A. Dogadkin, et al.

RUSSIAN, per, Trudy Tret'ei Vses Konferentsii po
Kolloid Khim Otdel Khim Nauk Ak Nauk SSSR, 1956,
pp 371-379.

Co-op Tr 9 Sch Tr 437

Sci - Physics
Mar 58

60,171

Structure and Properties of Loaded Rubber Mixtures.
IX. Change of Carbon Black Structures by Repeated
Deformations, by K. Fechkovskaya, Ta. Milman,
B. Dogadkin, 10 pp.

per
RUSSIAN, *bim*, Kolloid Zhur, Vol XIV, No 4,
(Jul-Aug), 1952, pp 250-259.

Consultants Bureau

Scientific - Chemistry

Mar 54

9904
CTS/DEM

Fastening of Rubber to Metal With the Aid
of the Products of Oxidation of Rubber, by
B. A. Dogadkin, A. D. Poyarkova, 13-pp.

RUSSIAN, per, Kauchuk i Rezina, No 2, 1963,
pp 32-36. 9690145

FTD-TT-63-831

Sci - Chem
Jan 64

248,438

The Seventy-Fifth Anniversary of the Birth of
Anton Vladimirovich Dumansky, by B. A. Dogadkin,
S. M. Lipatov, P. A. Rebinder, 6 pp.

RUSSIAN, bimo per, Kolloid Zhur, Vol XVII, No 3,
May-Jun 1955, pp 161-167. CIA C 39499

Consultants Bureau

~~SECRET~~

USSR

Biographic

Scientific - Chemistry

Nov 55 CTS/DEX

28,854

Vulcanizing Butadiene-Styrene Rubber in
Presence of Sulphenamide Accelerators, by
B. Dogadkin, M. Feldshtein, D. Pevzner, 8 pp.

RUSSIAN, per, Zhur Prii Khim, Vol XXVIII, No 5,
May 1955, pp 533-542. CIA C 39706

28,923

Consultants Bureau

Scientific - Chemistry Nov 55 CTS/DEX

The Theory of Vulcanization and of the Action of
Accelerators, by B. Doyedkin, V. Salyukova, Z. Tarasova,
A. Dobromyslova, M. Feldshtein, M. Kaplunov, 12 pp.

RUSSIAN, bimo per, Kolloid Zhur, Vol XVII, No 3,
May-Jun 1955, pp 215-229. CIA C 39499

Consultants Bureau

Scientific - Chemistry
for 55 CTS/DEX

28,862

Investigation of the Electric Charges Arising
During Repeated Deformation of Vulcanizates, and
of Their Influence of Fatigue Resistance, by
B. A. Dogadkin, V. E. Gul', et al, 5 pp.

RUSSIAN, per, Kolloid Zhur SSSR, Vol XXV, No 4, 1963,
pp 412-417.

CB

Sci

Apr 64

256,851

Reaction of Sulfur and Carbon Black, by B. A.
Dogadkin, Z. V. Skorodumova, N. V. Kovaleva, 22 p.

RUSSIAN, per, Kolloid Zhur, 1958, Vol XX, No 3,
pp 272-278.

SLA 59-17599

Sci
Feb 60
Vol 2, No 10

108,863

Investigations of Rubber Vulcanization. XI. Effect
of the Degree of Vulcanization on the Internal
Friction of Unloaded Products from Butadiene-
Styrene Rubber, by M. M. Reznikovskiy, V. S.
Yurovskaya, B. A. Dogudkin, 14 pp.

RUSSIAN, bimo, Kolloid Zhur, Vol XIV, No 6,
(Nov-Dec), 1952, pp 444-455.

Consultants Bureau

9925

Scientific - Chemistry

Mar 54

CTS/DEK

REZNIKOVSKY, N., TARASOVA, Z., and DOGADKIN, B.,
Moscow Inst of Fine Chemical Technology named M. V.
Lomonosov

The Solubility of Oxygen in Several Organic Liquids

Zhur Obshch Khim, Vol XX, No 1, 1950 (Jan), pp 67-
71

Consultants Bureau Translation

A10926

Creep under Repeated Deformations (Dynamic Creep)
as a Method for Investigating the Structures and
Structural changes of Vulcanizates, by
B. A. Dogadkin, K. G. Kuanyshev, 6 pp.

RUSSIAN, per, Kolloid Zhur, Vol XXV, No 3, 1963,
pp 310-316.

CB

Sci
Apr 64

255,004

And Types of ~~Experiments~~ and the Sub-
stitution Products, by V. E. Klyuyev,
L. A. Dogadkina, S. M. Solodushchikov, A. A.
Spiryukov, 6 pp. *S. M. Solodushchikov*

RUSSIAN, per, Zhur Prikl Khim, Vol XXXI, No 1,
1958, pp 124-128.

Consultants Bureau

Sci - Chem

Mar 59

82,680

SOCIAL BASES OF POLITICAL PARTIES IN FRANCE AND
ITALY, BY NATTE: DOGAN, 11 PP.

FRENCH, BROCHURE, 2-8 SEP 1962, PP 1-16.

JRS 1963

MEMO - FRANCE
POL
MEMO - ITALY
POL
MAY 63

231,191

Theory of Radiationless Electron Transitions Between
Ions in Solutions, by V. G. Levich and R. R. Doganadze,
6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV, No 1,
1959, pp 123-126.

Consultants Bureau

Sci

Feb 60

108, 144

Compensation of Perturbations in Nonlinear
Systems, by S. A. Doganovskiy, 5 pp.

RUSSIAN, per, Avtomat i Telemekh, Vol XXIII,
No 6, 1962, pp 739-755.

ISA

Sci

Jan 63

220,701

X ME
XXMEXXXXXXXXXXXXXXXXXXMEBXXKQ
A METHOD FOR AUTOMATIC OPTIMIZATION OF AUTOMATIC-
CONTROL SYSTEMS AND A DEVICE FOR ITS REALIZATION,
BY S. A. DOGANOVSKIY, 5 PP.

RUSSIAN, PATENT NO 141,682 (690269/26),
22 DEC 1960. 9677949

FTD-TT-62-760

SCI -ENGR
AUG 62

207,955

Optimization of Automatic Systems by Statistical
Criteria, by S.A. Doganovskiy, 22 pp.

RUSSIAN, per, Avtonat i Telemekh, Vol XXII, No 7,
1961, pp 845 - 856.

ISA

198, 153

Sci
Apr 62

Analysis of the Compensation for Strip Thickness
Variations by Means of an Electronic Analog,
by S. A. Doganovskiy, A. A. Fel'dbaum, 13 p.

RUSSIAN, per, Avtomat i Telemekh, Vol XX, No 2,
1960, pp 192-205.

Instru Soc of Amer

Sci

112,507

Apr 60

On a Method for Computing the Electrical Network
for Nonlinear Diode Generators, by S. A. Bogdanovskii,
I. N. Pitsenok, 113 pp.

8
RUSSIAN, per, Priboresiroenie No 1, 1959, pp 15-16.

Automation Express
Vol 1, No 8
Internat'l Physical Index
See E.C. 4.

Jun 59

AVAILABLE BR 5

LIBRARY 91,047

Automatic Operating Mode Optimization of a Class
of Systems With Respect to Statistical Performance
Criteria, by S. A. Doganovskiy, 7 pp

RUSSIAN, per, Avtomat i Telemekh, Vol XXI, No 8,
1960, pp 1105-1114

ISA

Sci
May 61

152,371

Delay Line, by S. A. Diganovskiy, 3 pp.

RUSSIAN, per, Byul Izobreteniy, No 9, 1960.
9671620

FTD MCL-1308/1

Sci - Engr

174, 725

27 Nov 61

Controlled-Delay Devices, th S. A. Doganovskiy,
V. A. Ivanov.

RUSSIAN, bk,

Pergamon Press

NLL (loan)

Jun 64

Automatic Correction of Compensator Parameters in
Feedforward Systems, by S. A. Doganovskiy, 8 pp.

RUSSIAN, per, Avtomat i Telemekh, Vol XX, No 8,
1959, pp 1037-1046.

Instru Soc of Amer

Sci

Apr 60

114,663

11
Fulfillment of the Tasks in the Field of Money
Circulation, by Dumitru Dogarela, 5 pp.
RUMANIAN, op. Banca Flămânzei, Vol XII,
no 561, 15 Apr 1964, pp 1, 2.
JPRS 24781

EE-Rumania
Econ
Jan 64

062m316

ANNUAL CALCULATION OF THE CASH PLAN AS AN INSTRUMENT FOR IMPROVING THE PLANNING OF MONEY CIRCULATION, BY DIMITRU DOBROZHU, 12 PP.

RUMANIA, PER, FINANCE SI CREDIT, NO 5, 1963, PP 37-46.

JPRS 20254

DEER-RUMANIA

ECOA

JULY 63

RG5,941

A. Contributions of the USSR and of the Countries
of People's Democracy to the Multilateral
Research of the Problems of Epidemic Hepatitis;
by V. Tudor, D. Dogaru, Al Efanov, 16 pp.

RUMANIAN, per, Revista Sanitara Militara,
Vol LV, No 6, Nov-Dec 1959, pp 890-902.

ACSI H-8110-A
ID 2158095

EEur - Rumania
Mil
Jul 61

158, 557

(DC-6824)

Effect of Plasma Substitutes on Capillary Cir-
culation During Burn Shock, by K. F. Dogayev
5 pp.

RUSSIAN, per, Eksper Khir i Anesteziol, Vol VII,
No 2, 1962, pp 94-95.

JPRS 14020

197, 790

Sci - Med
Jun 62

The General Character of the Parasite Fauna of
Animals Inhabiting Far-Eastern Seas, by
V. A. Dogel, 12 pp.

RUSSIAN, per, Trudy Zoologicheskovo Instituta AN
SSSR, Vol XXI, 1955, pp 53-59.

Fisheries Research Board of Canada
Nanaimo Station

Sci
Feb 64

The Significance of parasitological Data for
Solving Zoogeographical Problems, by V. A. Bogel,
18 pp.

RUSSIAN, per, Zhurnal Zoologicheskii, Vol XXVI,
No 6, pp 481-492, 1947.

Fisheries Research Board of Canada
Nanaimo and St. Andrews Stations

Sci
Feb 64

Parasitology of Fishes, by V. A. Bogdanov, G. N.
Petrushovskii, Yu. I. Polyanski, 304 pp.

RUSSIAN, 1h.

Florus Press

Sci - Biol

173, 6-65

Dec 61

Parasitology of Fishes, by Valentin Alexeevich
Dobroly.

RUSSIAN, bk, Osnovnye Problemy Parasitologii
1958.

Dept of Interior
SH175 165 1958

181.530

Eel - Biol

Jan 62

Dogin, M. E. and Lebedev, V. P.
DEPENDENCE OF THE RESISTANCE IN PNEUMATIC-CONVEYING PIPELINES ON THE FUNDAMENTAL PARAMETERS OF TWO-PHASE FLOW. Jan 62, 4p. 4 refs.

Order from ICE in v. 2, no. 1, \$15.00/year

Trans. of Inzhenerno-Fizicheskii Zhurnal (USSR)
1961, v. 4, no. 8, p. 93ff.

DESCRIPTORS: *Pneumatic systems, *Conveyors, Resistance, *Phase studies, Fluid flow, Gas flow, Particles, *Chemical engineering.

(Machinery--Transport, TT, v. 8, no. 10)

62-34295

- I. Title: Pipelines
- I. Dogin, M. E.
- II. Lebedev, V. P.
- III. International Chemical Engineering, New York

0226454

Office of Technical Services

Experiments on the Numerical Enrichment and on the
Modality of Distribution on the Nerve Fibers in
Nerves at Regeneration, by A. M. Dogliotti, 14 pp.

ITALIAN, per, Archivio Italiano di Chirurgia,
Vol XXXIV, No 6, 1933, pp 810-816, 817-818,
(only conclusions and summary of articles).

NIH Tr No 116

Scientific - Medicine

31/32

125-306

Process for the Preparation of Adipic Acid
From Ethylene, by Franco Dognola, Mario
Piacenza, 5pp
ITALIAN, Patent 431,407, cl. XXIV. filed
28 June 47, pub. 27 Feb 48.
CPSTI TT-6.-13392

Franco Dognola 323,805

Sci - Engineering
Apr 67